

In the Specification:

[00019] Fig. 1 shows NOx conversion of the reaction gas for a catalytic converter operated in λ -alternating operation, using an exemplary Pt/Rh/ZrO₂ catalytic converter with 1.5 wt.% Pt and 0.5 wt.% Rh on microporous ~~zinc~~ ^{oK} zirconium oxide, as a function of the temperature (measured in advance of the catalytic converter). The catalytic converter was operated alternatingly 90 seconds lean and 4 seconds rich using synthetic exhaust gas. Simultaneously thereto a temperature program from 100°C to 500°C was carried out with a temperature ramp of 2°C/min. From the difference between the amount of nitrogen oxide supplied to the catalytic converter and the amount exiting from the catalytic converter, it was possible to determine an integral NOx conversion per lean-rich cycle carried out.

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